

Amendment to the Claims:

This listing of claims will replace all prior versions of claims in the application:

1. (Previously presented) An injection blow-molded tumbler formed from a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared, and wherein further the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

2. (Previously presented) An injection blow-molded tumbler formed from a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter

provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

- (c) said sidewall extending upwardly with a taper of from about 1.0 to about 4.5 degrees, and

wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared, and wherein further the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

3. (Original) The tumbler according to Claim 2, wherein said sidewall extends upwardly with a taper of from about 2.75 to about 4 degrees.
4. (Original) The tumbler according to Claim 3, wherein said sidewall extends upwardly with a taper of about 3 degrees.
5. (Canceled)
6. (Original) The tumbler according to Claim 2, wherein said fortified rim has a thickness and height of from about 3 to about 5 times the thickness of the adjacent portion of said sidewall.
- 7-8. (Canceled)
9. (Original) The tumbler, according to Claim 2, wherein said polymer is polystyrene.

10. (Previously presented) An injection blow-molded tumbler formed from a polymeric material comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally longer than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;
- (c) the volume of said injection blow-molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared.

wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall and

wherein said tumbler has a taper from about 1.0 to about 4.5 degrees, and

- (d) wherein further the sidewall is provided with a molded in design comprising a series of triangular ridges deeper in dimension than the wall caliper thus providing strength by way of corrugation and having a wall thickness the same as the rest of the tumbler, and the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

11. (Original) The tumbler according to Claim 10, wherein the volume of said tumbler is from about 1.75 to about 3 times the volume of the injection molded parison from which it was prepared.

12. (Original) The tumbler according to Claim 11, wherein the volume of the tumbler is about twice the volume of the injection molded parison from which it was prepared.
13. (Original) The tumbler according to Claim 10, wherein said sidewall has a thickness of from about 10 to about 35 mils.
14. (Original) The tumbler according to Claim 13, wherein the sidewall has a thickness of from about 15 to about 25 mils.
15. (Original) The tumbler according to Claim 14, wherein the sidewall has a thickness of about 20 mils.
16. (Previously presented) An injection blow-molded tumbler formed of an optically clear polymer comprising:

- (a) a substantially circular base portion defining a base diameter, the base portion also defining an outer edge;
- (b) substantially cylindrical sidewall extending upwardly from the outer edge of the base portion having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous slid polymer bead;

said sidewall extending upwardly with an angular taper with its central axis of from about 1.0 to about 4.5 degrees;

said fortified rim having a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall;

said sidewall further including a pattern which alters the cylindrical character thereof over at least a portion of said sidewall which pattern is operative as a grip portion for a user and wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared, and the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

17. (Original) The tumbler according to Claim 16, wherein a ratio of the height of the tumbler to the inside diameter of the upper portion of the sidewall is from about 2 to about 4.
18. (Original) The tumbler according to Claim 17, wherein said ratio is about 3.
19. (Original) The tumbler according to Claim 16, wherein said tumbler has contained volume of from about 12 to about 15 ounces.
20. (Original) The tumbler according to Claim 16, wherein said tumbler defines an inner volume of about 14 ounces.
21. (Original) The tumbler according to Claim 16, wherein said tumbler has a height of from about 5.75 to about 6 inches.
22. (Previously presented) An injection blow-molded tumbler formed of a polymeric material comprising:
 - (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
 - (b) a sidewall integrally formed with said base extending upwardly from the outer edge having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a

fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with a taper of from about 2.5 to about 10 degrees;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall; and

wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared, and wherein further the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

23. (Original) The tumbler according to Claim 22, wherein said sidewall extends upwardly with a taper of from about 4.5 to about 10 degrees.

24. (Original) The tumbler according to Claim 23, wherein said sidewall extends upwardly with a taper of from about 4.5 to about 7.5 degrees.

25. (Canceled)

26. (Original) The tumbler according to Claim 22, wherein said fortified rim has a thickness and height of from about 3 to about 5 times the thickness of the adjacent portion of said sidewall.

27-28. (Canceled)

29. (Original) The tumbler, according to Claim 22, wherein said polymer is polystyrene.

30. (Previously presented) An injection blow-molded tumbler formed of an optically clear polymer comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

the volume of said injection molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared;

wherein said fortified rim has a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall over a height of at least 2 mils; and

- (c) wherein further the sidewall is provided with a design comprised of wall embossments of at least as prominent as $\frac{1}{2}$ the caliper of the sidewall, and the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

31. (Original) The tumbler according to Claim 30 wherein the volume of said tumbler is from about 1.75 to about 3 times the volume of the injection molded parison from which it was prepared.

32. (Original) The tumbler according to Claim 31 wherein the volume of the tumbler is about twice the volume of the injection molded parison from which it was prepared.

33. (Original) The tumbler according to Claim 30 wherein said sidewall has a thickness of from about 10 to about 35 mils.

34. (Original) The tumbler according to Claim 33 wherein the sidewall has a thickness of from about 15 to about 25 mils.

35. (Original) The tumbler according to Claim 34 wherein the sidewall has a thickness of about 20 mils.

36. (Previously presented) An injection blow-molded tumbler formed of an optically clear polymer comprising:

(a) a substantially circular base portion defining a base diameter, the base portion also defining an outer edge;

(b) a substantially cylindrical sidewall extending upwardly from the outer edge of the base portion having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with an angular taper with its central axis of from about 4.5 to about 10 degrees;

said fortified rim having a thickness of from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall;

said sidewall further including a pattern which alters the cylindrical character thereof over at least a portion of said sidewall which pattern is operative as a grip portion for a user, and

(c) wherein further the pattern comprises of wall embossments at least as prominent as $\frac{1}{2}$ the caliper of the sidewall, and the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

37. (Original) The tumbler according to Claim 36 wherein a ratio of the height of the tumbler to the inside diameter of the upper portion of the sidewall is from about 1 to about 5.

38. (Original) The tumbler according to Claim 37 wherein said ratio is from about 1.3 to about 1.7.

39. (Currently amended) The tumbler according to Claim ~~35~~36 wherein the height of said tumbler is from about 4.6 to about 4.8 inches.

40. (Currently amended) The tumbler according to Claim ~~35~~36 wherein the volume defined by said tumbler is from about 12 to about 16 ounces.

41. (Currently amended) The tumbler according to Claim ~~35~~36 wherein the volume defined by said tumbler is about 15 fluid ounces.

42. (Previously presented) An injection blow-molded tumbler formed of a polymeric material comprising:

(a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;

(b) a sidewall integrally formed with said base extending upwardly from the outer edge thereof having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

said sidewall extending upwardly with a taper of from about 1 to about 10 degrees; wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall, said tumbler defining a volume of at least about 16 fluid ounces wherein the volume of the injection blow-molded tumbler is from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared, and wherein further the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

43. (Original) The tumbler according to Claim 42, wherein said sidewall extends upwardly with a taper of from about 2.75 to about 9 degrees.

44. (Original) The tumbler according to Claim 43, wherein said sidewall extends upwardly with a taper of from about 5 to about 7 degrees.

45. (Canceled)

46. (Original) The tumbler according to Claim 42, wherein said fortified rim has a thickness and height of from about 3 to about 5 times the thickness of the adjacent portion of said sidewall.

47. (Canceled)

48. (Original) The tumbler according to Claim 42, wherein said optically clear polymer is selected from the group consisting of polystyrene, clarified polypropylene, polyesters, polycarbonates, polyacrylates and styrene acrylonitrile.

49. (Canceled)

50. (Previously presented) An injection blow-molded disposable tumbler of an optically clear polymer comprising:

- (a) a base defining a base diameter forming the bottom of said tumbler, the base also defining an outer edge thereof;
- (b) a sidewall integrally formed with said base extending upwardly from the outer edge having a thickness of from about 5 to about 50 mils defining about its upper extremity an opening having a diameter generally larger than the base diameter provided with a fortified rim integrally formed with the sidewall in the form of a continuous solid polymer bead;

the volume of said injection molded tumbler being from about 1.5 to about 4 times the volume of an injection molded parison from which it was prepared and said tumbler defining a volume of from about 16-20 fluid ounces;

wherein said fortified rim has a thickness from about 1.5 to about 6 times the thickness of the adjacent portion of said sidewall; and

wherein said tumbler has a taper from about 2.5 to about 10 degrees, and wherein further the sidewall defines a substantially straight profile extending between the base and the upper opening defined thereby.

51-76. (Canceled)

77. (Previously presented) The injection blow-molded tumbler according to Claim 1, formed from a polymeric material including a copolymer of styrene and butadiene.

78. (Original) The injection blow-molded tumbler according to Claim 77, wherein the amount of butadiene residue in said copolymer is from about 2 to about 40 percent by weight.
79. (Original) The injection blow-molded tumbler according to Claim 77, wherein the amount of butadiene residue in said copolymer is from about 15 to about 30 percent by weight.
80. (Original) The injection blow-molded tumbler according to Claim 77, wherein said tumbler consists essentially of styrene-butadiene copolymer blended with polystyrene.
81. (Original) The injection blow-molded tumbler according to Claim 77, wherein said polymeric material consists of a blend of polystyrene with a copolymer of styrene and butadiene.
82. (Previously presented) The injection blow-molded tumbler according to Claim 1, including an impact modifier selected from the group consisting of core shell polymers, olefin containing copolymers, rubber polymers and copolymers, styrene containing copolymers, and mixtures thereof.
83. (Previously presented) The injection blow-molded tumbler according to Claim 1, formed from a polymeric material including a mineral filler wherein said mineral filler is present in an amount of from about 5 to about 50 wt.%.
84. (Original) The injection blow-molded tumbler according to Claim 83, wherein said mineral filler is present in an amount of from about 8 to about 20 wt.%.
85. (Original) The injection blow-molded tumbler according to Claim 84, wherein said mineral filler is present in an amount of from about 10 to about 15 wt.%.

86-90. (Canceled)

90. (Previously presented) The injection blow-molded tumbler according to Claim 1, wherein the polymer bead forming the fortified rim has a curved profile.

91. (Previously presented) The injection blow-molded tumbler according to Claim 90, wherein the polymer bead forming the fortified rim has a circular profile.